

IN THE SPECIFICATION:

Please amend the paragraph at page 8, lines 9 to 15 as follows:

--The packing unit 203 packs the compressed data input from the data compression unit 202 into a transfer unit from the host computer 101 to the printer ~~102~~ 104. For example, when data transfer from the host computer 101 to the printer ~~102~~ 104 is done in units of 16 bits, two 8-bit compressed data are packed into 16-bit data.--

Please amend the paragraph from page 11, line 14 to page 12, line 2 as follows:

-- In the second embodiment, the compression process of the data compression unit ~~102~~ 202 described in the first embodiment is ON/OFF-controlled depending on image data. Fig. 9 is a block diagram showing the arrangement of the image processor 103 of the second embodiment. In Fig. 9, a data compression controller 204 is added to the arrangement of the first embodiment shown in Fig. 3. The data compression controller 204 computes the memory size that the printer 104 requires for processing on the basis of, e.g., the size of image data input to the image processor 103. When the memory size that the printer 104 can use is smaller than the required memory size, the data compression controller 204 controls image data to pass through the data compression unit 202 without any compression process.--

Please amend the paragraph at page 9, lines 18 to 24 as follows:

--The arrangement of the data compression unit 202 is not limited to that shown in Fig. 4, but the arrangement shown in Fig. 7 may be used. That is, all 4-bit data for three pixels may be input to an LUT ~~601~~ 801 and converted into 8-bit data. When a

process is done by software such as a printer driver, the arrangement shown in Fig. 6 can make the processing load lighter.--